

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 8, 1955

Of the 54 cases of infectious encephalitis reported for the current week, 18 were in Indiana and 12, in California.

The total number (1,038) of cases of poliomyelitis reported this week represents a decrease of 18 percent from the 1,260 reported for the previous week. While most of the States reported decreases in incidence as compared with the previous week, 19 States in various sections of the country reported increases. The total increase in these States amounted to approximately 100 cases, and in many, probably represent delayed reports.

The Poliomyelitis Surveillance Unit, Public Health Service Communicable Disease Center, reports that the total number of accepted cases of paralytic poliomyelitis among vaccinated persons is 247. Nonparalytic cases total 545.

### EPIDEMIOLOGICAL REPORTS

#### Influenza

The following report has been received by the WHO Influenza Information Center, NIH.

Dr. T. G. Ward, Johns Hopkins School of Hygiene and Public Health, has reported an outbreak of influenza during the summer from which 2 strains of influenza A were isolated. A total of 350 cases of respiratory illness occurred among 900 inmates of a penal institution at Hagerstown, Maryland. The first cases were noted July 18, the largest daily number July 22-26, and the epidemic was over by August 10. Preliminary studies on the virus strains recovered indicate their similarity to type A strains recovered in recent years.

#### Encephalitis

The California Department of Public Health reports 1 additional case of western equine infection, giving a total of 4 laboratory confirmed cases of western equine encephalitis for this year through September. The first case of St. Louis encephalitis has also been reported. It was in an adult who recently returned from a trip in Colorado. Additional information is being obtained regarding this case. In 1954, there were 19 western equine and 68 St. Louis types of infection reported through September.

A total of 930 pools of mosquitoes has been submitted to the Viral and Rickettsial Disease Laboratory in California this year and no St. Louis virus has been isolated. However, for many of the pools submitted, the tests are not yet complete. Western equine virus has been isolated from 57 pools and unidentified viruses have been isolated from 6.

#### Psittacosis

Dr. D. S. Fleming, Minnesota Department of Health, reports 2 cases of psittacosis in one family. The first case was in a 28-year-old man, and the second was in his 3-year-old daughter who developed symptoms 15 days after her father's onset. Three other members of the family developed no symptoms. The source of infection was suspected to be a parakeet obtained as a prize from a traveling show. The bird has been received by the laboratory but virus studies are not yet complete.

#### Gastro-enteritis, epidemic

The California Department of Public Health reports an outbreak of epidemic gastro-enteritis among persons in a mountain camp. An investigation revealed a total of 20 cases. The infection was believed to have been spread by personal contact and was apparently introduced by a girl who became ill with nausea and vomiting the day following her arrival at the camp. Facilities were inadequate for handling such cases, and there was lack of prompt reporting of suspected cases of communicable diseases. Recommendations were made to correct these shortcomings. Although not incriminated, recommendations were also issued for the construction of a new kitchen, dining room, a rodent proof food storage room, and to adequately repair the swimming pool or replace it with a new pool.

#### Salmonellosis

Dr. C. A. Perry, Bureau of Laboratories, Maryland Department of Health, reports an outbreak of salmonellosis among inmates of a public institution. Approximately 250 persons became ill with nausea, vomiting, fever, abdominal cramps, and diarrhea from 9 to 24 hours after eating a meal. Samples of chili and rice patties were submitted for laboratory examination. Salmonella montevideo was isolated from the rice patty but no growth occurred on the chili specimen. Stool specimens of several patients yielded the same organism.

#### Gastro-enteritis

Dr. J. D. Martin, Louisiana Department of Health, reports an outbreak of gastro-enteritis involving 6 members of one family. They became ill with nausea, vomiting, cramps, diarrhea, and prostration from 2 to 5 hours after eating barbecued ham. Bacteriological examination of the meat revealed hemolytic Staphylococcus aureus.

The Illinois Department of Public Health reports an outbreak of gastro-enteritis among 315 persons who ate in a company cafeteria. Of these, 54 became ill on an average of 2 to 3 hours later. An investigation was made, but too late to collect food samples and stool specimens. Creamed chicken, served as a main dish, was suspected to be the vehicle of infection. The meat used was canned chicken of a nationally known variety. The person who prepared the meat and added it to already prepared creamed gravy had an open lesion which she described as infected.

The California Department of Public Health has reported 2 outbreaks of gastro-enteritis among 2 groups of campers. Forty-five persons were affected in 1 group and 70 became ill in the other. Both outbreaks resulted from field lunches, including various kinds of sandwiches. The lunches were prepared by a food establishment and were transported in refrigerated trucks. In one instance, the temperature inside a truck was found to be about the same as that on the outside. Staphylococci was isolated from sandwiches associated with both groups, but the source of infection was not found.

The Los Angeles City Health Department reports an outbreak of gastro-enteritis in a private home. Of 4 persons who ate beef stew, 3 became ill about 3 hours later. The stew was

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prepared and served for an evening meal. The remainder was left at room temperature until noon the following day when it was warmed and again served. None of the stew was available for bacteriological examination.

The Santa Clara County Health Department reports an outbreak of gastro-enteritis among 104 persons who attended a barbecue. Of these, 59 became ill with cramps and diarrhea

from 4 to 18 hours later. The suspected vehicle of infection was a batch of beans but none of those actually served at the barbecue was available for examination. Various other foods examined, including a batch of beans from the home where they were prepared, were negative for pathogens and heavy metal poisoning.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	40th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Oct. 8, 1955	Ended Oct. 9, 1954	Median 1950-54	First 40 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	22	17	25	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Botulism-----049.1	-	-	---	6	10	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Brucellosis (undulant fever)-----044	20	23	---	<sup>2</sup> 998	1,327	---	---	---	---	---
Diphtheria-----055	58	54	104	1,178	1,358	2,097	469	486	651	July 1
Encephalitis, infectious-----082	54	64	30	1,221	1,518	900	690	962	495	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	445	670	---	26,214	41,188	---	---	---	---	---
Malaria-----110-117	11	19	---	393	580	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Measles-----085	801	1,413	826	521,870	634,622	473,533	3,471	5,513	3,753	Sept. 1
Meningococcal infections-----057	38	56	56	2,778	3,315	3,315	207	256	256	Sept. 1
Poliomyelitis-----080	1,038	1,752	1,752	<sup>3</sup> 24,055	30,044	29,186	<sup>3</sup> 22,992	28,491	27,605	Apr. 1
Psittacosis-----096.2	<sup>4</sup> 3	2	---	210	459	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rabies in man-----094	-	1	-	4	6	9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rocky Mountain spotted fever-----104A	6	3	5	254	265	299	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Scarlet fever and streptococcal sore throat-----050,051	1,404	1,183	1,105	118,883	120,326	84,782	13,626	12,585	8,509	Aug. 1
Smallpox-----084	-	-	-	-	-	11	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Trichiniasis-----128	-	1	---	217	198	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tularemia-----059	8	7	9	428	466	509	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Typhoid fever-----040	27	48	52	<sup>5</sup> 1,359	1,804	1,841	<sup>5</sup> 1,052	1,398	1,536	Apr. 1
Typhus fever, endemic-----101	4	1	---	110	156	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Whooping cough-----056	1,005	1,192	851	53,107	44,953	44,953	1,005	1,192	851	Oct. 1
Rabies in animals-----	74	118	118	<sup>6</sup> 4,112	5,514	5,567	<sup>6</sup> 74	118	---	Oct. 1

<sup>1</sup>Frequencies are too small.<sup>2</sup>Deduction: Georgia, week ended September 24, 1 case.<sup>3</sup>Deduction: Alabama, week ended September 17, 1 case.<sup>4</sup>California, 2 cases; Pennsylvania, 1 case.<sup>5</sup>Deduction: Wyoming, week ended September 10, 1 case.<sup>6</sup>Addition: Kentucky, week ended October 1, 2 cases.

## SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 9, 1954 AND OCTOBER 8, 1955**

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian <sup>1</sup>		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	20	23	58	54	54	64	445	670	8	16	3	3
NEW ENGLAND-----	-	-	1	-	1	1	27	53	-	-	-	-
Maine-----	-	-	-	-	-	-	10	17	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	2	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	1	-	-	-	-	-
Massachusetts-----	-	-	1	-	1	1	10	22	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	4	6	-	-	-	-
Connecticut-----	-	-	-	-	-	-	-	8	-	-	-	-
MIDDLE ATLANTIC-----	1	3	-	2	6	5	133	211	-	-	-	1
New York-----	-	1	-	1	5	5	60	106	-	-	-	-
New Jersey-----	-	-	-	-	1	-	7	13	-	-	-	1
Pennsylvania-----	1	2	-	1	-	-	66	92	-	-	-	-
EAST NORTH CENTRAL-----	5	7	2	1	23	3	42	112	3	-	-	-
Ohio-----	2	-	-	-	-	1	11	14	2	-	-	-
Indiana-----	1	-	-	-	18	-	9	7	-	-	-	-
Illinois-----	1	2	2	-	3	-	5	76	1	-	-	-
Michigan-----	-	3	-	1	-	2	13	11	-	-	-	-
Wisconsin-----	1	2	-	-	1	-	4	4	-	-	-	-
WEST NORTH CENTRAL-----	9	10	8	4	5	13	42	65	-	1	-	-
Minnesota-----	1	3	1	2	-	3	15	24	-	1	-	-
Iowa-----	3	3	-	2	-	-	10	24	-	-	-	-
Missouri-----	1	3	3	-	-	1	1	5	-	-	-	-
North Dakota-----	-	-	-	-	-	5	6	2	-	-	-	-
South Dakota-----	4	-	2	-	-	1	5	1	-	-	-	-
Nebraska-----	-	-	2	-	4	-	1	2	-	-	-	-
Kansas-----	-	1	-	-	1	3	4	7	-	-	-	-
SOUTH ATLANTIC-----	3	-	31	25	4	-	21	67	1	-	-	1
Delaware-----	-	-	-	-	-	-	-	3	-	-	-	-
Maryland-----	-	-	-	2	-	-	1	5	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	3	-	-	-	-
Virginia-----	-	-	1	1	1	-	8	32	-	-	-	-
West Virginia-----	1	-	-	-	-	-	1	10	-	-	-	-
North Carolina-----	-	-	3	4	1	-	4	4	-	-	-	1
South Carolina-----	-	-	11	3	-	-	3	3	1	-	-	-
Georgia-----	2	-	16	11	-	-	1	1	-	-	-	-
Florida-----	-	-	-	4	2	-	3	6	-	-	-	-
EAST SOUTH CENTRAL-----	1	1	14	13	1	-	23	26	-	-	1	-
Kentucky-----	-	-	-	5	-	-	3	3	-	-	1	-
Tennessee-----	-	1	4	-	1	-	10	6	-	-	-	-
Alabama-----	1	-	10	3	-	-	5	9	-	-	-	-
Mississippi-----	-	-	-	5	-	-	5	8	-	-	-	-
WEST SOUTH CENTRAL-----	-	1	2	9	-	15	33	40	3	14	-	1
Arkansas-----	-	1	-	2	-	-	1	2	-	-	-	-
Louisiana-----	-	-	-	4	-	-	-	10	-	-	-	1
Oklahoma-----	-	-	-	-	-	1	2	3	-	-	-	-
Texas-----	-	-	2	3	-	14	30	25	3	14	-	-
MOUNTAIN-----	-	1	-	-	2	3	42	34	-	1	-	-
Montana-----	-	1	-	-	-	1	4	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	6	9	-	-	-	-
Wyoming-----	-	-	-	-	1	-	8	1	-	-	-	-
Colorado-----	-	-	-	-	-	-	10	3	-	1	-	-
New Mexico-----	-	-	-	-	1	-	2	2	-	-	-	-
Arizona-----	-	-	-	-	-	2	9	19	-	-	-	-
Utah-----	-	-	-	-	-	-	3	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	-	-	-	12	24	82	62	1	-	2	-
Washington-----	-	-	-	-	-	-	15	5	-	-	2	-
Oregon-----	-	-	-	-	-	-	32	28	-	-	-	-
California-----	1	-	-	-	12	24	35	29	1	-	-	-
Alaska-----	-	-	-	-	-	-	7	3	-	-	-	-
Hawaii-----	-	-	-	-	-	-	1	-	-	-	2	-
Puerto Rico-----	-	-	-	3	-	-	4	7	-	2	-	-

<sup>1</sup>Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 9, 1954 AND OCTOBER 8, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES		MENINGO- COCCAL INFECTIONS		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER	
	(085)		(057)		Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)		(104A)	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	801	1,413	38	56	1,038	1,752	403	639	387	443	6	3
NEW ENGLAND-----	13	416	1	2	203	117	85	25	60	50	-	-
Maine-----	-	15	-	-	9	16	8	7	1	5	-	-
New Hampshire-----	1	27	-	-	2	4	-	-	-	-	-	-
Vermont-----	1	137	-	1	2	5	-	2	2	3	-	-
Massachusetts-----	8	185	-	1	145	66	72	12	40	31	-	-
Rhode Island-----	1	22	-	-	25	7	3	-	-	-	-	-
Connecticut-----	2	30	1	-	20	19	2	4	17	11	-	-
MIDDLE ATLANTIC-----	105	249	6	11	182	303	52	79	81	26	-	1
New York-----	58	130	3	8	117	129	37	46	63	13	-	-
New Jersey-----	7	65	1	1	41	58	15	33	18	13	-	-
Pennsylvania-----	40	54	2	2	24	116	-	-	-	-	-	1
EAST NORTH CENTRAL-----	169	239	12	14	256	492	83	160	87	120	-	1
Ohio-----	25	19	1	5	60	173	12	28	6	28	-	1
Indiana-----	20	8	6	1	14	43	6	17	7	3	-	-
Illinois-----	37	43	3	3	43	154	18	77	16	51	-	-
Michigan-----	66	127	1	2	41	83	11	31	23	32	-	-
Wisconsin-----	21	42	1	3	98	39	36	7	35	6	-	-
WEST NORTH CENTRAL-----	45	62	3	2	67	177	29	56	29	52	-	-
Minnesota-----	2	9	-	2	20	29	9	8	11	15	-	-
Iowa-----	13	13	-	-	11	45	4	12	6	17	-	-
Missouri-----	6	4	1	-	12	40	5	20	6	10	-	-
North Dakota-----	7	29	1	-	2	6	2	-	-	1	-	-
South Dakota-----	13	5	-	-	6	1	2	-	1	-	-	-
Nebraska-----	-	-	1	-	7	23	4	7	3	5	-	-
Kansas-----	4	2	-	-	9	33	3	9	2	4	-	-
SOUTH ATLANTIC-----	55	48	6	3	92	236	37	124	42	60	6	1
Delaware-----	-	-	-	-	1	9	1	7	-	2	-	-
Maryland-----	6	6	-	-	21	21	11	13	10	8	-	-
District of Columbia-----	5	-	-	-	-	4	-	4	-	-	-	-
Virginia-----	6	9	3	1	13	30	4	17	9	13	2	1
West Virginia-----	1	25	-	-	6	22	3	10	2	10	-	-
North Carolina-----	8	-	-	1	11	31	3	11	4	15	-	-
South Carolina-----	1	-	-	-	14	12	4	7	3	2	-	-
Georgia-----	7	2	-	-	9	24	7	8	2	3	4	-
Florida-----	21	6	3	1	17	83	4	47	12	7	-	-
EAST SOUTH CENTRAL-----	22	20	2	3	30	89	12	42	8	21	-	-
Kentucky-----	6	2	-	1	15	47	7	28	4	11	-	-
Tennessee-----	9	8	1	1	5	21	2	7	2	3	-	-
Alabama-----	3	8	-	1	10	10	3	4	2	5	-	-
Mississippi-----	4	2	1	-	-	11	-	3	-	2	-	-
WEST SOUTH CENTRAL-----	102	133	3	11	78	101	35	41	32	41	-	-
Arkansas-----	2	2	-	1	3	12	2	5	1	5	-	-
Louisiana-----	1	2	-	2	17	19	9	14	8	5	-	-
Oklahoma-----	3	4	-	1	6	7	1	-	-	1	-	-
Texas-----	96	125	3	7	52	63	23	22	23	30	-	-
MOUNTAIN-----	124	61	1	2	24	77	9	15	10	19	-	-
Montana-----	7	5	1	-	3	11	1	2	2	4	-	-
Idaho-----	1	10	-	-	7	5	3	-	3	-	-	-
Wyoming-----	8	1	-	-	-	10	-	1	-	1	-	-
Colorado-----	21	5	-	2	5	18	2	9	3	5	-	-
New Mexico-----	4	20	-	-	3	16	-	3	1	8	-	-
Arizona-----	27	11	-	-	5	1	3	-	1	1	-	-
Utah-----	5	9	-	-	-	13	-	-	-	-	-	-
Nevada-----	51	-	-	-	1	3	-	-	-	-	-	-
PACIFIC-----	166	185	4	8	106	160	61	97	38	54	-	-
Washington-----	36	64	1	2	26	32	11	19	8	6	-	-
Oregon-----	24	19	-	-	21	13	14	7	7	5	-	-
California-----	106	102	3	6	59	115	36	71	23	43	-	-
Alaska-----	10	-	-	-	5	7	4	3	1	3	-	-
Hawaii-----	12	2	-	-	9	3	5	2	4	1	-	-
Puerto Rico-----	32	66	-	-	3	-	3	-	-	-	-	-

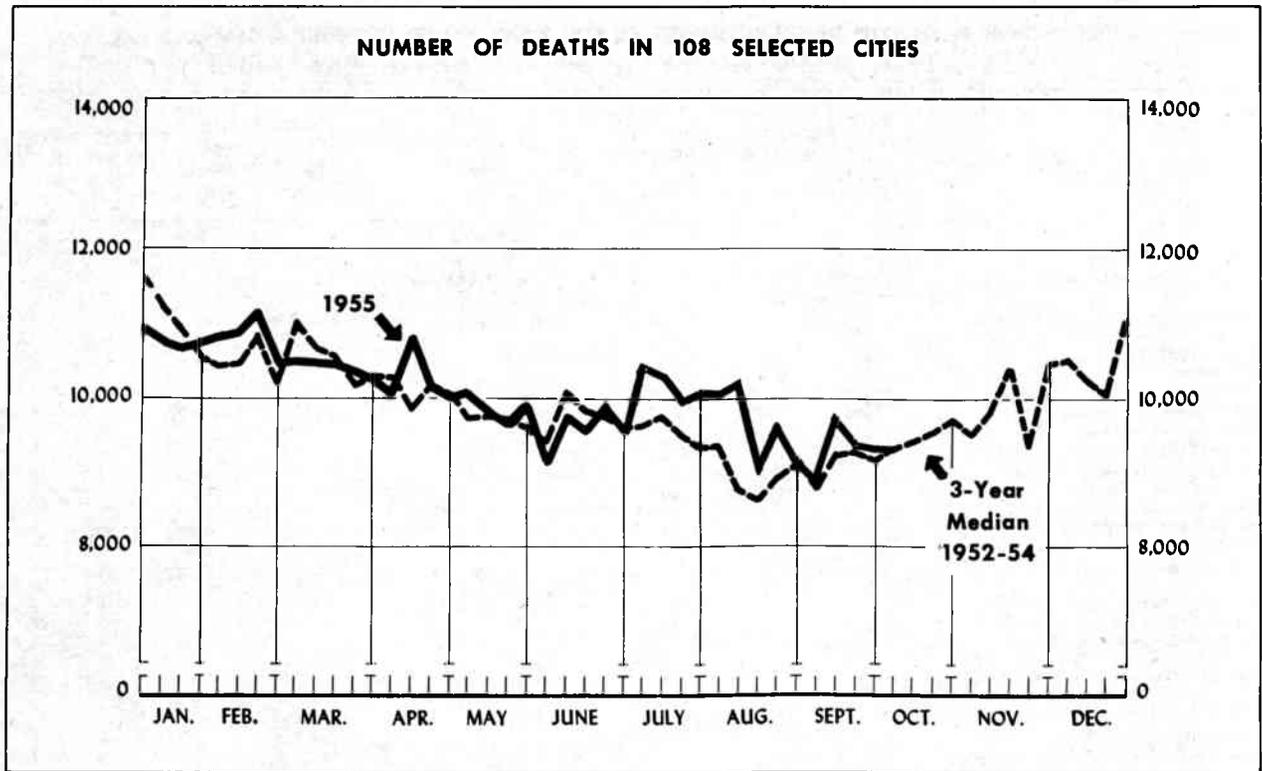
<sup>2</sup>Includes cases not specified by type, category number (080.3).

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**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 9, 1954 AND OCTOBER 8, 1955—Continued**

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,404	1,183	-	8	7	27	48	4	1,005	1,192	74	118
NEW ENGLAND-----	35	29	-	-	-	-	2	-	49	99	-	-
Maine-----	-	4	-	-	-	-	-	-	13	8	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	1	3	-	-
Vermont-----	-	1	-	-	-	-	1	-	2	6	-	-
Massachusetts-----	28	22	-	-	-	-	-	-	16	45	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	12	15	-	-
Connecticut-----	7	2	-	-	-	-	1	-	5	22	-	-
MIDDLE ATLANTIC-----	63	74	-	-	-	-	7	-	119	206	12	9
New York-----	37	43	-	-	-	-	-	-	51	89	8	9
New Jersey-----	3	8	-	-	-	-	-	-	21	31	-	-
Pennsylvania-----	23	23	-	-	-	-	7	-	47	86	4	-
EAST NORTH CENTRAL-----	150	139	-	1	-	3	3	-	242	371	9	16
Ohio-----	39	30	-	-	-	3	2	-	34	68	4	2
Indiana-----	8	31	-	-	-	-	-	-	36	36	3	7
Illinois-----	36	30	-	-	-	-	-	-	57	60	-	4
Michigan-----	57	23	-	-	-	-	1	-	77	161	1	-
Wisconsin-----	10	25	-	1	-	-	-	-	38	46	1	3
WEST NORTH CENTRAL-----	22	37	-	-	-	-	1	-	53	64	8	14
Minnesota-----	4	10	-	-	-	-	-	-	8	14	1	3
Iowa-----	3	3	-	-	-	-	-	-	17	6	5	4
Missouri-----	2	2	-	-	-	-	1	-	5	30	1	5
North Dakota-----	9	18	-	-	-	-	-	-	4	3	-	2
South Dakota-----	-	2	-	-	-	-	-	-	-	3	-	-
Nebraska-----	1	-	-	-	-	-	-	-	-	-	1	-
Kansas-----	3	2	-	-	-	-	-	-	19	8	-	-
SOUTH ATLANTIC-----	175	116	-	-	1	9	6	-	116	126	16	38
Delaware-----	-	1	-	-	-	-	-	-	1	-	-	-
Maryland-----	5	7	-	-	-	-	-	-	2	16	-	-
District of Columbia-----	2	2	-	-	-	-	-	-	-	1	-	-
Virginia-----	65	49	-	-	-	6	1	-	14	21	6	13
West Virginia-----	7	6	-	-	-	1	2	-	47	60	5	7
North Carolina-----	18	24	-	-	-	-	-	-	21	14	3	8
South Carolina-----	26	-	-	-	-	1	2	-	6	13	1	7
Georgia-----	40	23	-	-	1	1	1	-	8	-	1	3
Florida-----	12	4	-	-	-	-	-	-	17	1	-	-
EAST SOUTH CENTRAL-----	95	40	-	1	2	4	7	-	110	77	11	14
Kentucky-----	68	12	-	-	-	-	2	-	67	30	4	4
Tennessee-----	10	15	-	1	-	2	2	-	21	29	1	3
Alabama-----	12	9	-	-	-	2	1	-	20	15	6	7
Mississippi-----	5	4	-	-	2	-	2	-	2	3	-	-
WEST SOUTH CENTRAL-----	516	471	-	1	2	6	14	4	135	57	5	24
Arkansas-----	73	43	-	-	1	1	5	-	20	14	1	4
Louisiana-----	4	10	-	-	-	-	1	2	-	5	-	-
Oklahoma-----	1	10	-	-	1	2	2	-	5	5	-	-
Texas-----	438	408	-	1	-	3	6	2	110	33	4	20
MOUNTAIN-----	225	176	-	5	2	3	3	-	45	37	-	3
Montana-----	7	1	-	-	2	-	-	-	1	3	-	1
Idaho-----	7	9	-	-	-	2	1	-	1	7	-	-
Wyoming-----	18	2	-	-	-	-	-	-	3	4	-	-
Colorado-----	45	25	-	-	-	1	-	-	20	8	-	-
New Mexico-----	49	18	-	-	-	-	1	-	4	-	-	2
Arizona-----	78	80	-	-	-	-	1	-	11	13	-	-
Utah-----	21	41	-	5	-	-	-	-	4	2	-	-
Nevada-----	-	-	-	-	-	-	-	-	1	-	-	-
PACIFIC-----	123	101	-	-	-	2	5	-	136	155	13	-
Washington-----	42	17	-	-	-	-	-	-	9	24	-	-
Oregon-----	25	26	-	-	-	-	1	-	14	17	-	-
California-----	56	58	-	-	-	2	4	-	113	114	13	-
Alaska-----	7	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	1	-	-
Puerto Rico-----	-	-	-	-	-	-	-	-	9	50	1	-



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	40th week ended Oct. 8, 1955	39th week ended Oct. 1, 1955	40th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 40 WEEKS		
					1955	1954	Percent change
TOTAL: 106 REPORTING CITIES-----	9,303	9,258	9,282	+0.2	399,355	388,181	+2.9
New England----- (14 cities)	642	652	632	+1.6	27,192	25,915	+4.9
Middle Atlantic----- (17 cities)	2,806	2,742	2,871	-2.3	118,400	114,324	+3.6
East North Central----- (18 cities)	2,050	2,036	2,066	-0.8	88,293	85,424	+3.4
West North Central----- (8 cities)	634	602	642	-1.2	27,335	28,106	-2.7
South Atlantic----- (9 cities)	689	722	725	-5.0	30,342	29,827	+1.7
East South Central----- (8 cities)	381	405	420	-9.3	18,580	18,294	+1.6
West South Central----- (12 cities)	697	722	586	+18.9	29,589	26,936	+2.3
Mountain----- (8 cities)	225	223	211	+6.6	9,436	8,983	+5.0
Pacific----- (12 cities)	1,179	1,154	1,125	+4.8	50,188	48,372	+3.8

# Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED OCTOBER 8, 1955

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	40th week ended Oct. 8, 1955	39th week ended Oct. 1, 1955	CUMULATIVE NUMBER FOR FIRST 40 WEEKS		CITY	40th week ended Oct. 8, 1955	39th week ended Oct. 1, 1955	CUMULATIVE NUMBER FOR FIRST 40 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	242	214	9,295	8,712	St. Louis-----	201	190	8,696	9,200
Bridgeport-----	28	22	1,451	1,397	St. Paul-----	53	59	2,540	2,537
Cambridge-----	20	32	1,139	1,081	Wichita-----	35	33	1,507	1,701
Fall River-----	25	31	1,092	1,081	SOUTH ATLANTIC				
Hartford-----	37	43	1,812	1,807	Atlanta-----	100	119	4,110	4,145
Lowell-----	30	24	997	1,063	Baltimore-----	218	194	8,896	8,440
Lynn-----	14	17	889	851	Charlotte-----	24	30	1,108	1,182
New Bedford-----	30	22	959	866	Jacksonville-----	(33)	(50)	(1,870)	(1,945)
New Haven-----	32	48	1,711	1,675	Miami-----	41	48	2,132	2,499
Providence-----	57	68	2,531	2,407	Norfolk-----	18	39	1,245	1,144
Somerville-----	16	8	598	551	Richmond-----	54	48	2,512	2,496
Springfield, Mass.-----	45	46	1,656	1,535	Savannah-----	(28)	(23)	(1,120)	(1,115)
Waterbury-----	19	23	998	922	Tampa-----	43	36	2,163	2,071
Worcester-----	47	54	2,064	1,947	Washington, D. C.-----	164	181	6,773	6,565
MIDDLE ATLANTIC					Wilmington, Del.-----	27	27	1,403	1,285
Albany-----	44	50	1,903	1,792	EAST SOUTH CENTRAL				
Allentown-----	(33)	(33)	(1,444)	(1,320)	Birmingham-----	60	80	3,033	2,904
Buffalo-----	113	128	5,362	5,318	Chattanooga-----	33	34	1,730	1,727
Camden-----	42	27	1,463	1,461	Knoxville-----	49	23	1,341	1,349
Elizabeth-----	36	17	1,058	1,103	Louisville-----	91	98	4,151	4,236
Erie-----	27	27	1,387	1,340	Memphis-----	65	86	3,903	3,819
Jersey City-----	61	56	2,744	2,679	Mobile-----	23	21	1,137	1,255
Newark, N. J.-----	106	102	4,007	3,826	Montgomery-----	17	20	1,022	1,036
New York City-----	1,476	1,496	61,934	60,105	Nashville-----	43	43	2,263	1,968
Paterson-----	36	23	1,476	1,492	WEST SOUTH CENTRAL				
Philadelphia-----	405	408	18,966	18,167	Austin-----	23	27	1,020	1,009
Pittsburgh-----	167	160	7,039	6,316	Baton Rouge-----	16	23	829	830
Reading-----	---	(18)	---	(798)	Corpus Christi-----	17	14	689	694
Rochester, N. Y.-----	99	85	3,710	3,586	Dallas-----	96	92	3,862	3,941
Schenectady-----	27	20	901	972	El Paso-----	18	29	1,135	1,043
Scranton-----	(31)	(26)	(1,332)	(1,351)	Fort Worth-----	41	67	2,156	2,213
Syracuse-----	51	49	2,195	2,164	Houston-----	126	121	4,949	4,780
Trenton-----	57	51	1,919	1,743	Little Rock-----	30	42	1,766	1,606
Utica-----	35	26	1,197	1,203	New Orleans-----	145	147	5,969	5,871
Yonkers-----	24	17	1,139	1,057	Oklahoma City-----	57	50	2,244	2,342
EAST NORTH CENTRAL					San Antonio-----	87	73	3,409	3,058
Akron-----	49	56	2,098	2,158	Shreveport-----	41	37	1,561	1,549
Canton-----	24	24	1,075	1,110	Tulsa-----	---	(65)	---	(1,817)
Chicago-----	708	665	28,816	28,354	MOUNTAIN				
Cincinnati-----	151	123	5,909	5,505	Albuquerque-----	25	14	905	1,045
Cleveland-----	189	186	7,826	7,822	Colorado Springs-----	11	10	513	463
Columbus-----	86	86	4,212	3,955	Denver-----	104	104	4,280	3,991
Dayton-----	67	47	2,588	2,494	Ogden-----	10	9	431	443
Detroit-----	289	289	12,914	12,137	Phoenix-----	29	30	959	813
Evansville-----	31	29	1,249	1,177	Pueblo-----	7	9	503	516
Flint-----	35	30	1,449	1,486	Salt Lake City-----	36	44	1,671	1,550
Fort Wayne-----	35	33	1,348	1,024	Tucson-----	3	3	174	162
Gary-----	(19)	(23)	(1,092)	(1,011)	PACIFIC				
Grand Rapids-----	43	36	1,670	1,544	Berkeley-----	19	13	712	697
Indianapolis-----	81	105	4,346	4,362	Long Beach-----	30	53	1,950	1,907
Milwaukee-----	95	111	4,944	4,809	Los Angeles-----	427	391	18,271	17,177
Peoria-----	20	34	1,152	1,194	Oakland-----	85	90	3,449	3,646
South Bend-----	26	18	975	802	Pasadena-----	31	32	1,468	1,300
Toledo-----	75	109	3,670	3,479	Portland, Oreg.-----	102	72	3,720	3,881
Youngstown-----	46	55	2,052	1,912	Sacramento-----	53	46	1,963	1,796
WEST NORTH CENTRAL					San Diego-----	84	57	2,928	2,853
Des Moines-----	61	49	2,069	1,984	San Francisco-----	138	197	7,337	7,234
Duluth-----	17	A	1,012	1,074	Seattle-----	127	117	5,071	4,777
Kansas City, Kans.-----	---	---	---	(1,327)	Spokane-----	55	56	1,827	1,773
Kansas City, Mo.-----	88	86	4,292	4,706	Tacoma-----	28	30	1,492	1,331
Minneapolis-----	118	118	4,663	4,490	Honolulu-----	(28)	(42)	(1,407)	(1,341)
Omaha-----	61	59	2,556	2,414					

Symbols.—parentheses [ ( ) ] : data not included in table 3; 3 dashes [ --- ] : data not available.

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